

ABSTRACT OF THE DISCLOSURE

An ultrasonic probe is characterized in that a piezoelectric member 111 formed of solution-based single-crystal containing at least plumbum titanate is
5 sandwiched between resin layers 113 and 115 having smaller acoustic impedance than the piezoelectric member and having conductivity, so processing errors are prevented from occurring during cutting and the resin layers can be used as acoustic layers or
10 electrodes.